

## LIST OF APPROVED PROJECTS UNDER FIRST EOI CALL

Project ID	Project title	IIT Kanpur Faculty/Staff Members	La Trobe Faculty/Staff Members
2-EOI-IITK	Real-Time Crash Prediction in Disordered Traffic	Venkatesan Kanagaraj	Long Truong
6-EOI-IITK	Forced Eviction and Crisis: Living Precariously in A City Responding to Covid-19	Anindita Chakrabarti Jillet Sarah Sam	Brooke Wilmsen Ruth Gamble
9-EOI-IITK	Resilient Ultra-Strong Composites for Next-Generation Urban Infrastructure	Arghya Das Amar Nath Roy Chowdhury	Vipul Patel Mumtaz Hussain
12-EOI-IITK	Citizens' E-Collaboration: Collective Intelligence for Community Socio-Economic Upliftment in Smart Cities	Pradip Swarnakar Deep Mukherjee	Malliga Marimuthu Clare D'Souza
13-EOI-IITK	Development of Membranes for Water Harvesting Applications	Raju Kumar Gupta	Avinash Baji
14-EOI-IITK	Biofilm Resistant Ultrafiltration Membranes for Effective Water Treatment	Raju Kumar Gupta	Avinash Baji
22-EOI-IITK	Public Understanding and Informed-Decision on The Ganges River Water by People Participation for An Action Plan for Clean River Ganges (APCRG)	Pradip Swarnakar Raju Kumar Gupta	Xia Li Premnadh Kurup
23-EOI-IITK	Mxene-Collagen Based Bioinks As Suitable 3D Bioprinting Materials for Tissue Engineering	Kantesh Balani J. Ramkumar	Ing Kong James Maxwell Avinash Baji
24-EOI-IITK	Smart Healthcare: Techno-Economic Aspects of Digitalization of Secure Healthcare Services in India And Australia	Murali Prasad Panta Praveen Kulshreshtha	ASM Kayes Wenny Rahayu Naveen Chilamkurti
27-EOI-IITK	Economic and Legal Aspects of Unconscionable Surgeries in India And Australia	Murali Prasad Panta Praveen Kulshreshtha S.M.Kantakar O V Nandimath	James Boyd
45-EOI-IITK-BITSP	Sustainable Performance-Oriented Maritime Transport in India And Australia: An Empirical Analysis	Murali Prasad Panta Praveen Kulshreshtha	Sobhan (Sean) Asian
47-EOI-IITK	Future Of India-Australia Agribusiness Trade In An Era Of Re-globalization: A Supply Chain Management Perspective	Somesh Mathur Murali Prasad Panta	Sobhan (Sean) Asian Timothy Clune
50-EOI-IITK-BITSP	Improving Data Driven Decision Making in Small-Mid Scale Dairy Cooperatives	Shantanu Bhattacharya	Aniruddha Desai Phoebe Chen Markandeya Jois Mohsen Radfar
51-EOI-IITK	Micro-Climate Modelling of In-Door Growing Conditions of Medicinal Crops Using Sensor Fusion	Shantanu Bhattacharya	Aniruddha Desai Jim Whelan Mohsen Radfar
52-EOI-IITK	Implementation of An Ultra-Energy Efficient Brain-Inspired Computing Platform Using Spintronics	Shubham Sahay Vipul Arora	Aniruddha Desai Mohsen Radfar